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State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report Minerals Regulatory Program Report Date: February 1, 2008

Supervisor LOA

Mine Name: Bingham Canyon Mine
Operator Name: Kennecott Utah Copper
Rohan McGowan-Jackson, Manager

Permit number: M/035/002
Inspection Date: January 30, 2008
Time: 1:00 PM

Inspector(s): Beth Ericksen
Other Participants: Kelly Payne and Doug Jensen
Mine Status: Active

Weather: Snowy

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

To view demolition and reclamation work associated with the Precipitation Plant area.

Inspection Summary:

The site inspection consisted of going to the Precipitation Plant (PP) area located at the mouth of Bingham Canyon. This goal is to clean up this high visibility location and enhance community aesthetics. The entire perimeter area will be backfilled where required, recontoured, topsoiled, seeded. The material source for backfill and regrade is on site, just east of the PP area comprising of approximately 4-acres. The area will be topsoiled and seeded using topsoil from Bingham Creek that has been stored 5-6 years within the PP area.

The targeted clean up location is around the perimeter of the PP area, and for clarity divided into area 1 North and area 2 South. The following activities will occur:

Clean up on the north side, area 1, of the PP area: breaking up and burying concrete launders, breaking up a portion of a parking lot area, burying some existing material rubble, and removing some small buildings. A chain link fence that runs between the PP area and the highway will be removed and replaced.

Clean up the south side, area 2, of the PP area: remove and relocate waste material, clean up rail area, backfill, recontouring, topsoil and seed this area.

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Facilities within the interior of the PP area include: warehouse, pump station, a water management building, precipitation plant, power lines, and pipe lines. These are not a project component.

Work started January 28, 2008 and is expected to last approximately 3 months. Area 1 and 2 will be worked simultaneously and work will be continuous. There are no areas within the project area that will remain undisturbed to preserve existing trees or other vegetation. There is above ground piping that will remain in place in area 2 South.

No drainages or creeks will be impacted or affected with this effort. Materials will be salvaged when possible, and waste will be disposed of properly.

No deleterious materials will be stored within the project area. Buried materials will not leach adverse constituents to groundwater.

Site entrances and exits are clearly visible.

Project area is approximately 25-acres.

Conclusions and Recommendations:

The inspection took place at initial project start-up, and another visit will occur once the project is fully underway.

Since the project will continue into early spring, ensure there are controls in place to effectively manage run-off and sediment at each phase of the project, including completion. Identify the erodibility of all material to ensure slopes are stable.

Seeding rate and mix was not provided, please coordinate with the Division.

Inspector's Signature



Date: 1-31-08

BE:pb

cc: KUCC, Mr. Kelly Payne, paynek@kennecott.com
Beth Ericksen, DOGM

Attachment: MAP Precipitation Plant Reclamation 12/07